



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5483

SERIAL NUMBER 10/715,376	FILING DATE 11/19/2003 — RULE	CLASS 257	GROUP ART UNIT 2818	ATTORNEY DOCKET NO. YOR920030332US1
-----------------------------	--	--------------	------------------------	---

APPLICANTS

Jonathan Zanhong Sun, Shrub Oak, NY;

TM

Rolf Allenspach, Adliswil, SWITZERLAND;

Stuart Stephen Papworth Parkin, San Jose, CA; John Casimir Slonczewski, Katonah, NY;
Bruce David Terris, Sunnyvale, CA;*TM*

** CONTINUING DATA *****

TM

** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/05/2004

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	NY	8	30	3
Verified and Acknowledged	<i>[Signature]</i> Examiner's Signature <i>TM</i> Initials				

ADDRESS

21254
 MCGINN & GIBB, PLLC
 8321 OLD COURTHOUSE ROAD
 SUITE 200
 VIENNA, VA
 22182-3817

TITLE

Spin-current switched magnetic memory element suitable for circuit integration and method of fabricating the memory element

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of)
------------	---	---